

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
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DIVISION OF
OIL, GAS AND MINING

ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 02/99 To (mo./yr.) 02/00
2. DOGM File Number (Mine No): S / 015 / 043
3. Mine Name: Miller Rock
4. Mineral(s) Mined (or permitted to mine): Trace Mineral Shale
5. Type of mine ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):
 1/4, 1/4, 1/4, Section 26, Township 22, Range 6E
 1/4, 1/4, 1/4, Section , Township , Range
 1/4, 1/4, 1/4, Section , Township , Range
7. Name of Operator or Company: HUB RESEARCH & DEVELOPMENT CO.
8. Permanent Street Address: 377 West 1500 South
City, State, Zip: Salt Lake City, Utah 84115
Phone: (801) 466-0056 Fax: (801) 466-1073
9. Company Representative (or designated operator):
Name: Bret W. Clark
Title: president
Business Address: 377 West 1500 South
City, State, Zip: Salt Lake City, Utah 84115
Phone: (801) 466-0056 Fax: (801) 466-1073
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity?
3. If yes - how much ore or mineral was mined? (500 tons removed)

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Removal of Ore From surface storage holding areas
approx. 500 tons, Maintaining Surface roads and
continued clean up of surrounding areas.

5. How much **additional acreage** was disturbed during the past year? None

6. How much acreage was **reclaimed** during the past year? None

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.

As always it remains the policy of our company to
avoid surface disturbances whenever possible. We
have maintained this policy to avoid the degradation
of the natural habitat and will continue to do so.

8. What is the **total** disturbed acreage of entire project at years end? (approx. 2 Acres)

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Under-ground operations are expected to resume along with
maintenance to site, Removal of equipment no longer in use,
and continued road maintenance on surface roads.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Bret W. Clark

Title of Operator:

president (HUB RESEARCH & DEVELOPMENT)

Signature of Operator:

BW Clark

Date:

01/25/99